

3531.65364



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re U.S. Patent Application)

Applicant: Seyama et al.)

Serial No. 09/820,047)

Filed: March 28, 2001)

For: SPIN VALVE MAGNETORESISTIVE)
SENSOR HAVING CPP STRUCTURE)

Art Unit: 2652)

Examiner: Cao, Allen T.)

I hereby certify that this paper is being deposited with the United States Postal Service as FIRST-CLASS mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this date.

August 23, 2004

Date

F-CLASS.WCM

Appr. February 20, 1998

Jon K. Fole
Registration No. 37,538
Attorney for Applicant

RECEIVED

SEP 02 2004

Technology Center 2600

AMENDMENT B

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated March 25, 2004, please amend the above-identified Application as follows:

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re U.S. Patent Application

Applicant: Seyama et al.

Serial No. 09/820,047

Filed: March 28, 2001

For: SPIN VALVE MAGNETORESISTIVE
SENSOR HAVING CPP STRUCTURE

Art Unit: 2652

Examiner: Cao, Allen T.



I hereby certify that this paper is being deposited with the United States Postal Service as FIRST-CLASS mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this date.

August 25, 2004

Date

F-CLASS.WCM

Appr. February 20, 1998

Jan K. Folger
Registration No. 37,538
Attorney for Applicant

RECEIVED

SEP 02 2004

Technology Center 2600

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT TRANSMITTAL

Sir:

Transmitted herewith is a communication regarding the above-identified application.

Fee Calculation For Claims As Amended

	As Amended	Previously Paid For	Present Extra	Rate	Additional Fee
Total Claims	10	43	0	x \$18.00	= \$ 0.00
Independent Claims	2	10	0	x \$86.00	= \$ 0.00
Fee for Multiple Dependent Claims				\$290.00	= \$
Total Additional Fee					\$ 0.00
Small Entity Fee (reduced by half)					\$

(X) Amendment B.

(X) Petition for Extension of Time (in duplicate), with check for \$420.00.

() A check in the amount of \$_____ is attached.

() Charge \$_____ to Deposit Account No. 07-2069.

(X) If a Petition under 37 C.F.R. §1.136(a) for an extension of time for response is required to make the attached response timely and does not separately accompany this transmittal, Applicant(s) hereby petition(s) under 37 C.F.R. §1.136(a) for an extension of time for response in the above-identified application for the period required to make the attached response timely.

(X) The Commissioner is hereby authorized to charge any additional fees which may be required to this application under 37 C.F.R. §§1.16-1.17, or credit any overpayment, to Deposit Account No. 07-2069. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

GREER, BURNS & CRAIN, LTD.

300 South Wacker Drive -Suite 2500
Chicago, Illinois 60606
Telephone: (312) 360-0080
Facsimile: (312) 360-9315
Customer Number 24978
P:\DOCS\3531\65364\647095.DOC

By: Jan K. Folger
James K. Folger
Registration No. 37,538